

# Comparisons of Job Characteristics

**Focus Occupation: Construction Laborers (47-2061)**

**Associated Occupation: Helpers--Roofers (47-3016)**

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

**Focus Occupation: Construction Laborers (47-2061)**

**Associated Occupation: Helpers--Roofers (47-3016)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	13.0	16.8	>> Current knowledge level is likely more than sufficient
Mathematics	9.2	12.0	11.1	0 Current knowledge level may be sufficient
Public Safety and Security	6.9	9.9	10.6	0 Current knowledge level may be sufficient
Transportation	4.6	8.0	8.0	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 70

**Focus Occupation: Construction Laborers (47-2061)**

**Associated Occupation: Helpers--Roofers (47-3016)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Coordination	9.1	10.6	8.6	< A higher skill level may be required
Equipment Maintenance	3.5	6.7	4.6	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	6.2	5.3	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 60

**Focus Occupation: Construction Laborers (47-2061)**  
**Associated Occupation: Helpers--Roofers (47-3016)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	13.0	10.3	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	11.9	4.8	<<	Extensive improvement in abilities may be required
Static Strength	5.0	10.6	11.6	0	Current ability level may be sufficient
Extent Flexibility	4.8	10.4	7.7	<<	Extensive improvement in abilities may be required
Stamina	4.0	9.1	8.6	0	Current ability level may be sufficient
Dynamic Strength	3.5	7.9	7.0	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	7.4	5.1	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	6.2	4.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 95**

**Focus Occupation: Construction Laborers (47-2061)**  
**Associated Occupation: Helpers--Roofers (47-3016)**

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Assist mechanic, or extractive or construction trades craft worker	81
Build or repair structures in construction, repair, or manufacturing setting	54
Clean equipment or machinery	20
Clean rooms or work areas	30
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install prefabricated building components	74
Install siding or sheeting	84
Move materials or goods between work areas	72
Move or fit heavy objects	8
Paint walls or other structural surfaces	75
Perform safety inspections in construction or resource extraction setting	46
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Use basic carpentry techniques	62

Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation:** 83

**Focus Occupation: Construction Laborers (47-2061)**

**Associated Occupation: Helpers--Roofers (47-3016)**

Tools and Technologies	Exclusivity
Aerial lifts	13
Building construction machinery and accessories	25
Cleaning equipment	11
Compressors	9
Cutting and crimping and punching tools	3
Dispensing tools	6
Earth moving machinery	11
Face and head protection	7
Fall protection	16
Fastener setting tools	12
Floor machines and accessories	24
Forming tools	2
Garden tools	12
Heating equipment and parts and accessories	19
Hooks	30
Industrial trucks	10
Ladders and scaffolding	6
Lifting equipment and accessories	3
Masonry and concrete tools	22
Measuring and layout tools	3
Paving equipment	35
Personal communication devices	2
Power generators	16
Power tools	2
Prying and bending tools	10
Respiratory protection	6
Rough and finishing tools	5
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.